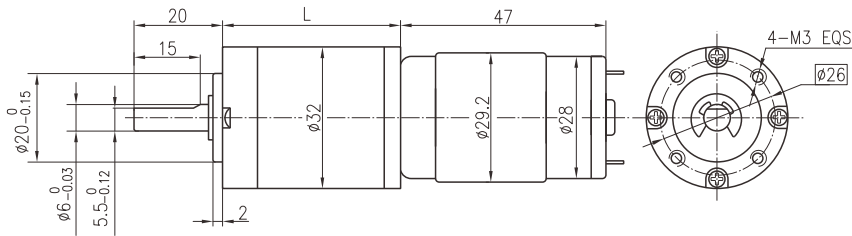


32JXE30K/28ZY47P₍₁₎ 32mm OD Planetary Gearbox, Permissible Load Range: 0.3N.m~3.0N.m

Standard output shaft OD 6mm, OD 8mm optional.

● Dimensions



● Motor Technical Data

Type	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque mN.m	Output power W	Rated current mA	Stall torque mN.m	Stall current A
28ZY47P-1265	12	6500	150	5290	7.6	4.2	530	23	1.6
28ZY47P-2465	24	6500	85	5250	7.3	4.0	250	23	0.8

● Gear Motor Technical Data

28ZY47P-1265 DC Motor

Reduction ratio	3.7	5.2	14	19	27	35	51	71	100	139	189	254	354	495	596
Number of gear trains	1	1	2	2	2	2	3	3	3	3	4	4	4	4	4
Length(L) mm	25.7	25.7	32.8	32.8	32.8	32.8	39.7	39.7	39.7	39.7	46.6	46.6	46.6	46.6	46.6
No-load speed r/min	1756	1255	464	342	241	186	127	92	65	47	34	26	18	13	11
Rated speed r/min	1426	1021	378	278	196	151	104	75	53	38	28	21	15	11	8.9
Rated torque N.m	0.025	0.035	0.086	0.12	0.17	0.22	0.28	0.39	0.55	0.77	0.93	1.3	1.7	2.4	2.9
Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	3.5	7.5	7.5	7.5	7.5	9.0	9.0	9.0	9.0	9.0

28ZY47P-2465 DC Motor

Reduction ratio	3.7	5.2	14	19	27	35	51	71	100	139	189	254	354	495	596
Number of gear trains	1	1	2	2	2	2	3	3	3	3	4	4	4	4	4
Length(L) mm	25.7	25.7	32.8	32.8	32.8	32.8	39.7	39.7	39.7	39.7	46.6	46.6	46.6	46.6	46.6
No-load speed r/min	1752	1255	464	342	241	186	127	92	65	47	34	26	18	13	11
Rated speed r/min	1415	1014	375	276	194	150	103	74	53	38	28	21	15	11	8.8
Rated torque N.m	0.024	0.034	0.083	0.11	0.16	0.21	0.27	0.38	0.53	0.74	0.90	1.2	1.7	2.3	2.8
Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	3.5	7.5	7.5	7.5	7.5	9.0	9.0	9.0	9.0	9.0

● Motor Characteristic Figure

